



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/752,397
		Filing Date	January 6, 2004
		First Named Inventor	ROBERT J. SACCOMANNO
		Art Unit	Unknown 2883
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	H0004353-1246

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code ² (if known)			
BWH	3111	US-4,697,861	10-06-1987	Mitchell	439 271
		US-6,488,317 B1	12-03-2002	Daoud	285 322

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
BWH	3111	WO 82/02604 A	08-05-1982	Hughes Aircraft	385 31X	<input checked="" type="checkbox"/>
		WO 02/101289 A2	12-19-2002	Honeywell Int. Inc.	385 24X	<input checked="" type="checkbox"/>
		DE 299 13240 U1	03-02-2000	Vogel Meinolph	385 94X	<input type="checkbox"/>
						<input type="checkbox"/>

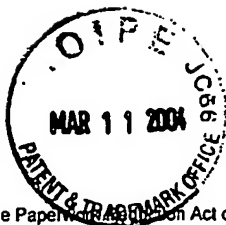
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BWH		PCT International Search Report; PCT/US2004/000510; 06-02-2004	<input type="checkbox"/>
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Examiner Signature	B. Healy	Date Considered	4/15/05
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		Complete if Known			
		Application Number	10/752,397		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	January 5, 2004		
		First Named Inventor	Robert J. Saccomanno		
		Art Unit	Not Yet Assigned 2883		
		Examiner Name	Not Yet Assigned Healy		
Sheet	1	of	1	Attorney Docket Number	H0004353-1246

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code ² (if known)			
BWA EM/H		US-4,148,554	04-10-1979	Magnusson et al.	385/99X
		US-4,290,668	09-22-1981	Ellis et al.	385/95X
		US-			
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Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 09/06623	12-20-2001	Murray et al.		<input type="checkbox"/>
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
			<input type="checkbox"/>
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			<input type="checkbox"/>

Examiner Signature	B. Healy	Date Considered	4/15/05
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